

Human P53 Recombinant protein (GST tag)



Catalog Number: 530425

General Information

Gene Name Synonym

tumor protein p53

Protein Construction

A DNA sequence encoding the human TP53 (NP_001119584.1) 1-232 aa was fused with the N-terminal GST tag

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Not tested.

Purity

>85 % as determined by SDS-PAGE

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Molecular Mass

52 kDa

Usage Guide

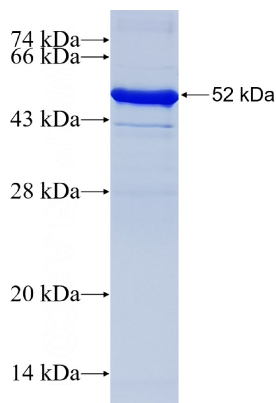
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

SDS-PAGE



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